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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jae-Kyu LEE
Serial No.: 10/626,248 Examiner: Not yet assigned
Filing Date: July 23, 2003 Group Art Unit: 2812
Title: METHOD FOR FORMING SHALLOW WELL OF SEMICONDUCTOR DEVICE USING
LOW-ENERGY ION IMPLANTATION
Confirmation No. 1012

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b); or
(Within three months of filing national application; or date of entry of International application;
or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97 (e), or
☐ a \$180 fee under 37 CFR 1.17 (p); or
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:
☐ Statement under 37 CFR 1.97 (e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)
may be material to the examination of this application and for which there may be a duty to disclose in accordance
with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A
duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.

Hosoon Lee
Limited Recognition Under 37 CFR § 10.9(b)

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I hereby certify that this correspondence is being deposited
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Date: September 13, 2004

Li Mei Vermilya

PATENT APPLICATION

Atty. Docket No.: 9898-277 Serial No. 10/626,248
Applicant: Jae-Kyu LEE
Filing Date: July 23, 2003 Group: 2812

INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

Exam Init	Ref	Document Number	Issue Date	Name	Class	Sub Class
_____	_____					

FOREIGN PATENT DOCUMENTS

Exam Init	Ref	Document Number	Publication Date	Country	Name
_____	_____	11-340461	Dec. 10, 99	Japan	
_____	_____	2001-0064965	Jul. 11, 01	Korea	

OTHER DOCUMENTS

Exam Init	Ref	Author, Title, Date, Pertinent Pages, Etc.)
_____	_____	English language abstract of Japanese Patent No. 11-340461
_____	_____	English language abstract of Korean Publication No. 2001-0064965

Examiner: _____

Date Considered: _____